EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	44	(gear or pinion).ti. module (number near3 teeth) (pressure adj angle) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 09:41
L3	8	steering rack (gear or pinion) module (number near3 teeth) (pressure adj angle) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 09:53
L4	87	(gear or pinion) module (number near3 teeth) (pressure adj angle) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 10:01
L6	11	("1790607" | "3433501" | "3753378" | "4116085" | "4215591").PN. OR ("4382389").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/01/30 10:08
L7	1	("5341699").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/30 12:12
L8	19	rack (pinion with (helix pressure)) steering	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 12:17
L9	23	pinion with ((helix adj angle) (pressure adj angle) (number near3 teeth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 12:30
L10	114	gear with ((helix adj angle) (pressure adj angle) (number near3 teeth))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 12:34

L11	19	(pinion or gear) (trochoid$2 adj interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 13:05
L12	42	(pinion or gear) (interference adj clearance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 13:10
L15	74	(rack with pinion) (profile adj shift$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/30 14:09
S47	52	(US-20080223163-$ or US-20070272471-$ or US-20070205041-$ or US-20020020578-$ or US-20070227279-$ or US-20040045387-$ or US-20060122027-$ or US-20080282827-$ or US-20070170787-$ or US-20050172744-$ or US-20050139026-$ or US-20030213641-$ or US-20090049942-$). did. or (US-6622814-$ or US-6976556-$ or US-6543569-$ or US-7441626-$ or US-6390230-$ or US-4382389-$ or US-4222282-$ or US-4189955-$ or US-RE28740-$ or US-5860323-$ or US-6023989-$ or US-4011764-$ or US-4602521-$ or US-3753378-$ or US-5720584-$ or US-5036417-$ or US-6112611-$ or US-6080199-$ or US-6205879-$ or US-5341699-$ or US-6571655-$ or US-6276226-$ or US-5485761-$ or US-4703670-$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/16 17:29

		4651588-$ or US-4294132-$).did. or (US-4036073-$ or US-6925902-$ or US-6892605-$ or US-6834742-$ or US-7520366-$).did. or (US-3500700-$ or US-3572151-$ or US-3269205-$).did. or (WO-2005068878-$ or EP-1731799-$ or EP-271844-$ or WO-2005056367-$).did. or (JP-2005199776-$).did.				
S48	11	S47 module (number near3 teeth) (tooth near3 depth) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 17:31
S49	28650	(power adj steering) or (rack near5 pinion) module (number near3 teeth) (tooth near3 depth) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 17:39
S50	5	(power adj steering).ti. module (number near3 teeth) (tooth near3 depth) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 17:39
S51	8	(power adj steering) module (number near3 teeth) (tooth near3 depth) (helix adj angle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 17:56
S52	35	S47 module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 17:57
S54	7	(power adj steering) module teeth depth angle trochoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 18:09

S55	43	(power adj steering) module teeth depth angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 18:10
S56	277	(rack with pinion) module teeth depth angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 18:15
S57	83	(power adj steering) trochoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 18:24
S58	7	((power adj steering) or (rack near3 pinion)) (trochoid adj interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 18:31
S59	16	gear (trochoid adj interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/16 18:32
S60	19	gear (trochoid$2 adj interference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/18 20:52
S61	986	(180/443).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/18 20:54
S62	881	(180/444).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2010/01/18 20:54
S63	44	(S61 or S62) module number angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/18 20:55

S64	5309	(electric power steering).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/18 21:05
S65	79	S64 module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/18 21:05
S66	5	("20020166716" | "20050096813" | "5699248" | "6008599" | "6450287").PN. OR ("7604088").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/01/18 21:14
S67	30	pinion with trochoid	US-PGPUB; USPAT; USOCR	AND	ON	2010/01/18 21:29
S68	56	(US-20080223163-$ or US-20070272471-$ or US-20070205041-$ or US-20020020578-$ or US-20070227279-$ or US-20040045387-$ or US-20060122027-$ or US-20080282827-$ or US-20070170787-$ or US-20050172744-$ or US-20050139026-$ or US-20030213641-$ or US-20090049942-$). did. or (US-6622814-$ or US-6976556-$ or US-6543569-$ or US-7441626-$ or US-6390230-$ or US-4382389-$ or US-4222282-$ or US-4189955-$ or US-RE28740-$ or US-5860323-$ or US-6023989-$ or US-4011764-$ or US-4602521-$ or US-3753378-$ or US-5720584-$ or US-5036417-$ or US-6112611-$ or US-6080199-$ or US-6205879-$ or US-5341699-$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	ON	2010/01/18 21:34

		6571655-$ or US-6276226-$ or US-5485761-$ or US-4703670-$ or US-4651588-$ or US-4294132-$).did. or (US-4036073-$ or US-6925902-$ or US-6892605-$ or US-6834742-$ or US-7520366-$ or US-7600602-$ or US-6343522-$ or US-7604088-$ or US-6026925-$).did. or (US-3500700-$ or US-3572151-$ or US-3269205-$).did. or (WO-2005068878-$ or EP-1731799-$ or EP-271844-$ or WO-2005056367-$).did. or (JP-2005199776-$).did.				
S69	39	S68 module	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/18 21:35
S70	9	("4276785" | "5083474" | "5341699" | "5485761").PN. OR ("6080199").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/01/18 21:42
S71	118	(rack near3 pinion) with interference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/25 14:29
S72	60	(rack near3 pinion) trochoid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	AND	ON	2010/01/25 14:54

1/ 30/ 2010 2:54:58 PM
C:\ Documents and Settings\ mjohnson\ My Documents\ EAST\ Workspaces\ 10585759
Rack and Pinion.wsp